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on <u>December 21, 2006</u>

DISCLOSURE STATEMENT Examining Group 1635 Patent Application Docket No. USF-T150CX Serial No. 09/955,174

SUPPLEMENTAL INFORMATION

Glenn P. Ladwig, Patent Attorney

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner

Jane J. Zara, Ph.D.

Art Unit

1635

Applicant

William G. Kerr

Serial No.

09/955,174

Filed

September 19, 2001

For

Control of NK Cell Function and Survival by Modulation of SHIP Activity

MS RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§1.97 AND 1.98

Sir:

In accordance with 37 C.F.R. §1.56, the references listed on the attached form PTO/SB/08 are being brought to the attention of the examiner for consideration in connection with the examination of the above-identified patent application. A copy of each cited reference is enclosed.

The applicant respectfully asserts that the substantive provisions of 37 C.F.R. §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,

Glenn P. Ladwig Patent Attorney

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Attachments: Form PTO/SB/08 (1 page); copies of references cited therein

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				Complete if Known	
Substitute for form 1449B/PTO				Application Number	09/955,174
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date	September 19, 2001
			LICANT	First Named Inventor	William G. Kerr
(use as many sheets as necessary)				Group Art Unit	1635
(L	ise as many sneet	s as nece	essary)	Examiner Name	Jane J. Zara, Ph.D.
Sheet	1 1	of	1	Attorney Docket Number	USF-T150CX

	NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>				
	R1	HANNON, G.J. and ROSSI, J.J. "Unlocking the potential of the human genome with RNA interference" <i>Nature</i> , 2004, 431:371-378.					
	R2	HEMANN, M.T. et al. "An epi-allelic series of p53 hypomorphs created by stable RNAi produces distinct tumor phenotypes in vivo" Nature Genetics, 2003, 33:396-400.					
	R3	OPALINSKA, J.B. and GEWIRTZ, A.M. "Nucleic-acid therapeutics: Basic principles and recent applications" Nature Reviews, 2002, 1:503-514.					
<u></u>	R4	PERA, M.F. et al. "Human embryonic stem cells" J. Cell Sci., 2000, 113:5-10.					
	R5	PUENTE, X.S. et al. "Human and mouse proteases: A comparative genomic approach" Nature Reviews, 2003, 4:544-558.					
	R6	RAUH, M.J. et al. "The role of SHIP1 in macrophage programming and activation" Biochem. Soc. Trans., 2004, 32:785-788.					
	R7	REHLI, M. et al. "The membrane-bound ectopeptidase CPM as a marker of macrophage maturation in vitro and in vivo" Adv. Exp. Med. Biol., 2000, 477:205-216.					
	R8	ROHRSCHNEIDER, L.R. et al. "Structure, function, and biology of SHIP proteins" Genes & Develop., 2000, 14:505-520.					
	R9	VERFAILLIE, C.M. "Hematopoietic stem cells for transplantation" Nature Immunology, 2002, 3:314-317.					
	R10	ZANDSTRA, P.W. et al. "Leukemia inhibitory factor (LIF) concentration modulates embryonic stem cell self-renewal and differentiation independently of proliferation" <i>Biotechnol. Bioeng.</i> , 2000, 69:607-617.					
	R11	Examination Report dated November 11, 2006, issued in related European application number 01973144.7.					
	R12	GHANSAH, T. et al. "Expansion of myeloid suppressor cells in SHIP-deficient mice represses allogeneic T cell responses" J. Immunology, 2004, 173:7324-7330.					
	R						

Examiner	Date
Signature	Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to HuSPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.